

## Continuing Education

Continuing education credits will be offered for laboratorians, based on 5 hours of instruction.

## Special Needs

In compliance with the American Disabilities Act, individuals needing special accommodations should notify the NLTN Southeastern Office at least two weeks prior to the workshop by calling 615-262-6315.

## Educational Grants

Educational Grants for this program have been provided by:

- ! International Technidyne Corp.
- ! March of Dimes
- ! Neometrics, Inc.
- ! Wallac

National Laboratory Training Network  
P.O. Box 78215  
Nashville, TN 37207-8215



## Newborn Screening Symposium

Collection, Reporting, and  
Follow-up

Atlanta - March 10, 2000  
Augusta - March 17, 2000  
Dalton - April 13, 2000  
Albany - May 26, 2000

Sponsored by

National Laboratory Training  
Network  
Southeastern Office  
and  
Georgia Department of Health

## Program Description

This program is to provide information about neonatal screening programs in Georgia. Information presented will cover collection, diagnostic procedures and follow-up in the event a genetic disease is discovered.

## Who Should Attend

Any person involved with newborn screening including: Pediatricians, Family Practitioners, Public Health, Newborn and Pediatric Nurses, Laboratorians, Phlebotomists and Hospital Administrators.

## Objectives

At the conclusion of the program participants will be able to:

- Identify screening tests performed on infants born in Georgia.
- State the incidence of disease in the population of Georgia.
- Properly complete the information on the specimen form.
- Summarize problems associated with incorrect or incomplete information that accompanies a screening specimen.
- Explain the proper collection process for a neonatal screening sample.
- Identify causes of unsatisfactory specimens and explain the error that caused the problem.
- Describe steps taken by the Georgia Public Health Laboratory to assure quality testing results.
- Distinguish between a normal and an abnormal screening test result.
- Relate the Follow-up process that occurs when an abnormal screening result is obtained.
- Discuss the impact of untreated disease in children with genetic abnormalities.

## Schedule

8:30 a.m.	Registration
9:00 a.m.	Course Overview
9:15 a.m.	Metabolic and Hemoglobin Disorders
10:30 a.m.	Break
10:45 a.m.	Specimen Collection
12:00 noon	Lunch
1:00 p.m.	Laboratory Methods and Protocols
2:00 p.m.	Reporting and Follow-up
3:20 p.m.	Post Test and Evaluation
3:30 p.m.	Adjourn

## Faculty

James Eckman, M.D.  
Georgia Comprehensive Sickle Cell Center,  
Grady Memorial Hospital and Emory University,  
Atlanta (Atlanta and Dalton only)

Paul Fernhoff, M.D.  
Centers for Disease Control and Prevention and  
Emory University, Atlanta, GA

Mary Ann Henson, R.N., M.S.N.  
Genetics Program, Georgia Department of  
Human Resources

Kathleen McKie, M.D.  
Pediatric Sickle Cell Center, Medical College of  
Georgia, Augusta, GA (Augusta only)

Vergil McKie, M.D.  
Pediatric Sickle Cell Center, Medical College of  
Georgia, Augusta, GA (Albany only)

Muthukrishnan Ramachandain, Ph.D.  
Newborn Screening Unit, Georgia Public Health  
Laboratory, Atlanta, GA



## Locations

Atlanta - GA Public Health Laboratory, 1749  
Clairmont Road, Atlanta, GA  
Augusta - Medical College of Georgia, Alumni Center,  
919 15<sup>th</sup> Street, Augusta, GA  
Dalton - Whitfield County Health Dept., 808  
Professional Blvd., Dalton, GA  
Albany - C.B. Phoebe East, 2410 Sylvester Rd.,  
Albany, GA

## Registration Information

Print a registration form on-line at:  
<http://www.aphl.org/nltn/registration.htm>

A map and additional information will be sent with the confirmation letter.

**Registration Deadlines:**  
Atlanta - March 7, 2000  
Augusta - March 14, 2000  
Dalton - April 10, 2000  
Albany - May 23, 2000

## For Additional Information

Contact the National Laboratory Training Network at  
(615) 262-6315 or call (800) 536-NLTN .



The National Laboratory Training Network (NLTN) is a training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).